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116 7590 09/30/2010 PEARNE & GORDON LLP 1801 EAST 9TH STREET SUITE 1200 CLEVELAND, OH 44114-3108			EXAMINER NGUYEN, ALLEN H	
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

# Office Action Summary

**Application No.**

10/719,871

**Applicant(s)**

EDWARDS ET AL.

**Examiner**

Allen H. Nguyen

**Art Unit**

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 19 August 2010.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-40 is/are pending in the application.
- 4a) Of the above claim(s) 2-4, 7, 8, 10-12, 15, 16, 23-25, 27, 31-34 and 36-38 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 5, 6, 9, 13, 14, 17-22, 26, 28-30, 35, 39 and 40 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-646)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

***Response to Arguments***

1. Applicant's arguments, filed 07/22/2010, with respect to the Final rejection of claims 1, 5-6, 9, 13-14, 17-22, 26, 28-30, 35, 39-40 have been fully considered and are persuasive. Therefore, the Final rejection has been withdrawn.

2. Applicant's arguments filed 08/19/2010 have been fully considered but they are not persuasive.

3. With respect to the applicants' argument that "Currans and Kassmann both fail to teach, suggest or otherwise render predictable receiving, at a printer, a print client indicator comprising existing information typically not used to determine media selection parameter".

In response, Currans '393 discloses User\_ID / User name is recognized by the network 200 which is not used for determining media selection. User\_ID, this information is retrieved from printing module 380 associated with the user and /or identifier printer and this module connected to the printing device (col. 16, lines 65-67 and col. 17, lines 1-5).

4. With respect to the applicants' argument that "Currans and Kassmann also fail to teach selecting at least one of the final media selection parameters based on the existing information that is typically not used to determine media selection parameters".

In response, Currans '393 discloses selecting at least one of the final media selection parameters based on the existing information that is typically not used to determine media selection parameters (in step 1800 in knowledge module 170 to determine whether a product subsidy should be provide to the User; col. 11, lines 23-25, fig. 3. Also, col. 11, lines 50-55 shown that forms of products that are contemplated to be subsidized including printable media, such as plain paper, specialty paper, transparencies), wherein said selecting the at least one of the media selection parameters (device capable of transferring information to a printable media such as plain paper, specialty paper, transparencies, or other media capable of tangibly receiving information and which can be easily carried about by the user; see col. 5, lines 25-35).

5. With respect to the applicants' argument that "Currans is silent about selecting a final media selection parameter to be used to select a medium on which a print job is to be performed as claimed".

In response, Ozaki '061 discloses determining if a matching entry including the print client indicator exists in the mapping module (Table (A) in FIG. 3 matches device IDs, as print client indicators, indicating data transmission source devices and corresponding sorter bin IDs as media selection parameters; col. 8, lines 17-20).

6. With respect to the applicants' argument that "Nothing in this portion of Currans explains the process of selecting final media selection parameters, much

Art Unit: 2625

less selecting a final media selection parameter based on the existing information as the print client indicator according to the claimed comparing, determining and outputting steps".

In response, Ozaki '061 discloses comparing the print client indicator to a plurality of entries in a mapping module (a process for referencing the sorter bin determining table based on the device ID is executed in Step 704; col. 12, lines 42-46, figs. 3, 5A, 7);

determining if a matching entry including the print client indicator exists in the mapping module (Table (A) in FIG. 3 matches device IDs, as print client indicators, indicating data transmission source devices and corresponding sorter bin IDs as media selection parameters; col. 8, lines 17-20);

determining if the matching entry includes media selection parameters (sorter bin determining table in FIG. 3(A) matches devices that transmit image data, that is, the source of the transmission identified by the transmission source identifying section 211 with corresponding sorter IDs indicating the appropriate output sorter bins; col. 8, lines 22-26);

outputting at least one of the media selection parameters as one of the final media selection parameters if the matching entry exists in the mapping module (Output data to the appropriate sorter bin in step 707, fig.7. Also, col. 6, lines 1-15 indicating that each printer has different gradient capabilities, recording formats, resolutions, and other output capacities for a specific sorter bin in a printer).

Art Unit: 2625

7. With respect to the applicants' argument that "Currans and Kassmann also fails to teach determining if a matching entry including the print client indicator exists in the mapping module".

In response, Ozaki '061 discloses determining if a matching entry including the print client indicator exists in the mapping module (Table (A) in FIG. 3 matches device IDs, as print client indicators, indicating data transmission source devices and corresponding sorter bin IDs as media selection parameters; col. 8, lines 17-20).

8. With respect to the applicants' argument that "Currans and Kassmann both fail to teach, suggest or otherwise render predictable a printer including a decoding module for extracting a print Client indicator comprising existing information in the communication protocol utilized to send the print job to the printer that is typically not used to determine media selection parameters".

In response, Currans '393 discloses User\_ID / User name is recognized by the network 200 which is not used for determining media selection. User\_ID, this information is retrieved from printing module 380 associated with the user and /or identifier printer and this module connected to the printing device (col. 16, lines 65-67 and col. 17, lines 1-5).

***Claim Rejections - 35 USC § 103***

9. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 2625

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

10. Claims 1, 5-6, 9, 13-14, 17-22, 26, 28-30, 35, 39-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Currans et al. (US 6,731,393) in view of Ozaki (US 6,912,061).

Regarding claim 1, Currans '393 discloses a method of determining final media selection parameters (Figs. 1, 25, col. 4, lines 30-40 and Abstract), comprising:

receiving, at a printer (multi-function printing devices 320/330/350/390, fig. 1), a print job (document 10330, fig. 1) including a print client indicator (Identified users such as user 20330/ user\_ ID 606, fig. 15 and col. 18, lines 15-20), the print client indicator being existing information (User name 604, fig. 15) in the communication protocol (Network 200, fig. 1 and col. 5, lines 1-5) being utilized to send the print job from a print client (i.e., user; col. 5, lines 30-35), wherein the existing information is typically not used to determine media selection parameters (inherently, user ID/user name is recognized by the network 200 which is not used for determining media selection);

selecting at least one of the final media selection parameters based on the existing information that is typically not used to determine media selection parameters (in step 1800, knowledge module 170 to determine whether a product subsidy should be provide to the User; col. 11, lines 23-25, fig. 3. Also,

Art Unit: 2625

col. 11, lines 50-55 shown that forms of products that are contemplated to be subsidized including printable media, such as plain paper, specialty paper, transparencies), wherein said selecting the at least one of the media selection parameters (device capable of transferring information to a printable media such as plain paper, specialty paper, transparencies, or other media capable of tangibly receiving information and which can be easily carried about by the user; see col. 5, lines 25-35) comprises:

Currans '393 does not explicitly show comparing the print client indicator to a plurality of entries in a mapping module; determining if a matching entry including the print client indicator exists in the mapping module; determining if the matching entry includes media selection parameters; and outputting at least one of the media selection parameters as one of the final media selection parameters if the matching entry exists in the mapping module.

However, the above-mentioned claimed limitations are well known in the art as evidenced by Ozaki '061. In particular, Ozaki '061 teaches

comparing the print client indicator to a plurality of entries in a mapping module (a process for referencing the sorter bin determining table based on the device ID is executed in Step 704; col. 12, lines 42-46, figs. 3, 5A, 7);

determining if a matching entry including the print client indicator exists in the mapping module (Table (A) in FIG. 3 matches device IDs, as print client indicators, indicating data transmission source devices and corresponding sorter bin IDs as media selection parameters; col. 8, lines 17-20);



Art Unit: 2625

determining if the matching entry includes media selection parameters (sorter bin determining table in FIG. 3(A) matches devices that transmit image data, that is, the source of the transmission identified by the transmission source identifying section 211 with corresponding sorter IDs indicating the appropriate output sorter bins; col. 8, lines 22-26);

outputting at least one of the media selection parameters as one of the final media selection parameters if the matching entry exists in the mapping module (Output data to the appropriate sorter bin in step 707, fig.7. Also, col. 6, lines 1-15 indicating that each film printer has different gradient capabilities, recording formats, resolutions, and other output capacities for a specific sorter bin in a printer).

In view of the above, having the system of Currans and then given the well-established teaching of Ozaki, it would have been obvious to one having ordinary skill in the art at the time of the invention was made to modify the system of Currans as taught by Ozaki to include: comparing the print client indicator to a plurality of entries in a mapping module; determining if a matching entry including the print client indicator exists in the mapping module; determining if the matching entry includes media selection parameters; and outputting at least one of the media selection parameters as one of the final media selection parameters if the matching entry exists in the mapping module, since Ozaki stated in col. 3, lines 1-5 that such a modification would have been to avoid manual classification of recording sheets for data received from the plurality of medical diagnostic imaging equipment.

Regarding claim 5, Currans '393 discloses the method, wherein the print client indicator is a text attribute (User\_ID 606, fig. 15).

Regarding claim 6, Currans '393 discloses the method, wherein the text attribute is one of a username (User\_name 604, fig. 15), a password, a queue name, a logical device name, an AppleTalk ID, a source file name, a destination file name, a destination directory name, a DICOM AE Title, source IP address alias, destination IP address alias, and a free form text field.

Regarding claim 9, Currans '393 discloses a program code storage device (printing module 380 represent software functions that execute on suitably programmed microprocessor(s) within a device 300, col. 5, lines 40-50 fig. 1), comprising:

a machine-readable storage medium (Memory 508, fig. 13); and machine-readable program code, stored on the machine-readable storage medium, having instructions (A storage medium comprising a plurality of executable instructions including at least a subset of which, when executed; see col. 6, lines 1-30, fig. 13), which when executed cause a multi-media printer (multi-function printing devices 320/330/350/390, fig. 1) to:

receive, at a printer (Printing device 330, fig. 1), a print job (document 10330, fig. 1) including a print client indicator (Identified users such as user 20330/ user\_ID 606, fig. 15 and col. 18, lines 15-20), the print client indicator

Art Unit: 2625

being existing information (User name 604, fig. 15) in the communication protocol (Network 200, fig. 1 and col. 5, lines 1-5) being utilized to send the print job from a print client (i.e., user; col. 5, lines 30-35), wherein the existing information is typically not used to determine media selection parameters (inherently, user ID/user name is recognized by the network 200 which is not used for determining media selection); and

select at least one of the final media selection parameters based on the existing information that is typically not used to determine media selection parameters (in step 1800, knowledge module 170 to determine whether a product subsidy should be provide to the User; col. 11, lines 23-25, fig. 3. Also, col. 11, lines 50-55 shown that forms of products that are contemplated to be subsidized including printable media, such as plain paper, specialty paper, transparencies), wherein said selection of the at least one of the media selection parameters (device capable of transferring information to a printable media such as plain paper, specialty paper, transparencies, or other media capable of tangibly receiving such information and which can be easily carried about by the user; see col. 5, lines 25-35) comprises execution of the instructions (edit module 120 and its constituent elements 502-510 may well be embodied as a series of executable instructions; col. 6, lines 1-10, fig. 13) to cause the multi-media printer to:

Currans '393 does not explicitly compare the print client indicator to a plurality of entries in a mapping module; determine if a matching entry including the print client indicator exists in the mapping module; determine if the matching

Art Unit: 2625

entry includes media selection parameters; and output one of the media selection parameters as one of the final media selection parameters if the matching entry exists in the mapping module.

However, the above-mentioned claimed limitations are well known in the art as evidenced by Ozaki '061. In particular, Ozaki '061 teaches

compare the print client indicator to a plurality of entries in a mapping module (a process for referencing the sorter bin determining table based on the device ID is executed in Step 704; col. 12, lines 42-46, figs. 3, 5A, 7);

determine if a matching entry including the print client indicator exists in the mapping module (Table (A) in FIG. 3 matches device IDs, as print client indicators, indicating data transmission source devices and corresponding sorter bin IDs as media selection parameters; col. 8, lines 17-20);

determine if the matching entry includes media selection parameters (sorter bin determining table in FIG. 3(A) matches devices that transmit image data, that is, the source of the transmission identified by the transmission source identifying section 211 with corresponding sorter IDs indicating the appropriate output sorter bins; col. 8, lines 22-26);

output one of the media selection parameters as one of the final media selection parameters if the matching entry exists in the mapping module (Output data to the appropriate sorter bin in step 707, fig. 7. Also, col. 6, lines 1-15 indicating that each film printer has different gradient capabilities, recording formats, resolutions, and other output capacities for a specific sorter bin in a printer).

In view of the above, having the system of Currans and then given the well-established teaching of Ozaki, it would have been obvious to one having ordinary skill in the art at the time of the invention was made to modify the system of Currans as taught by Ozaki to include: compare the print client indicator to a plurality of entries in a mapping module; determine if a matching entry including the print client indicator exists in the mapping module; determine if the matching entry includes media selection parameters; and output one of the media selection parameters as one of the final media selection parameters if the matching entry exists in the mapping module, since Ozaki stated in col. 3, lines 1-5 that such a modification would have been to avoid manual classification of recording sheets for data received from the plurality of medical diagnostic imaging equipment.

Regarding claim 13, Currans '393 discloses the program code storage device, wherein the print client indicator is a text attribute (User\_ID 606, fig. 15).

Regarding claim 14, Currans '393 discloses the program code storage device, wherein the text attribute is one of a username (User\_name 604, fig. 15), a password, a queue name, a logical device name, a AppleTalk ID, a source file name, a destination file name, a destination directory name, a DICOM AE Title, a source IP address alias, a destination IP address, and another free-form text field.

Regarding claim 17, Currans '393 discloses a multi-media printer (multi-function printing devices 320/330/350/390, fig. 1) to render an image from a submitted print job (Multi-function printing device capable of transferring information to a printable media such as plain paper, specialty paper, transparencies, or other media capable of tangibly receiving information and which can be easily carried about by the user/client; see col. 5, lines 25-35), comprising:

a decoding module (520, fig. 13) to receive the submitted print job and to extract at least one print client indicator (Identified users such as user 20330/user\_ID 606, fig. 15 and col. 18, lines 15-20) from the submitted print job (construction agent 520 extracts content objects which are likely to be of interest to a particular user and generates a personalized publication for that user. The construction agent 520 utilizes information received via overt and covert processes of document delivery system 10 to log a user's interaction and disposition of received material; see col. 7, lines 30-45), the print client indicator being existing information in the communication protocol (Network 200, fig. 1 and col. 5, lines 1-5) being utilized to send the submitted print job (document 10330, fig. 1) from a print client (i.e., user; col. 5, lines 30-35), wherein the existing information is typically not used to determine media selection parameters (inherently, user ID/user name is recognized by the network 200 which is not used for determining media selection);

a mapping module (602, fig. 14) including a plurality of entries, each of the plurality of entries including at least one print client indicator and a corresponding

media selection parameter (user profile information data structure 602 includes a user name field 604, a user id field 606; see col. 8, lines 50-55, fig. 15);

a parameter determination module (Knowledge Module 380, fig. 1) to receive the at least one print client indicator from the decoding module (knowledge module including user profile information and content provider information as shown in fig. 14),

Currans '393 does not explicitly show to compare the at least one print client indicator to the plurality of entries in the mapping module to determine if a matching entry corresponds to the at least one print client indicator, and to output at least one media selection parameter as one of the final media selection parameters if the matching entry is found in the mapping table.

However, the above-mentioned claimed limitations are well known in the art as evidenced by Ozaki '061. In particular, Ozaki '061 teaches to compare the at least one print client indicator to the plurality of entries in the mapping module (a process for referencing the sorter bin determining table based on the device ID is executed in Step 704; col. 12, lines 42-46, figs. 3, 5A, 7) to determine if a matching entry corresponds to the at least one print client indicator (Table (A) in FIG. 3 matches device IDs, as print client indicators, indicating data transmission source devices and corresponding sorter bin IDs as media selection parameters; col. 8, lines 17-20), and to output at least one media selection parameter as one of the final media selection parameters if the matching entry is found in the mapping table (Output data to the appropriate sorter bin in step 707, fig. 7. Also, col. 6, lines 1-15 indicating that each film printer has different gradient

Art Unit: 2625

capabilities, recording formats, resolutions, and other output capacities for a specific sorter bin in a printer).

In view of the above, having the system of Currans and then given the well-established teaching of Ozaki, it would have been obvious to one having ordinary skill in the art at the time of the invention was made to modify the system of Currans as taught by Ozaki to include: compare the at least one print client indicator to the plurality of entries in the mapping module to determine if a matching entry corresponds to the at least one print client indicator, and to output at least one media selection parameter as one of the final media selection parameters if the matching entry is found in the mapping table, since Ozaki stated in col. 3, lines 1-5 that such a modification would have been to avoid manual classification of recording sheets for data received from the plurality of medical diagnostic imaging equipment.

Regarding claim 18, Currans '393 discloses the multi-media printer, wherein the mapping module (602, fig. 14) is stored on a mass storage device internal to the multi-media printer (user profile data could be stored in device 300 or in some other local or remote location, col. 9, lines 49-52).

Regarding claim 19, Currans '393 discloses the multi-media printer, wherein the mapping module is stored on a removable memory device (since user profile data 602 could be stored in device 300 or in some other local or remote location. Therefore, user profile data 602 could be stored on the



Art Unit: 2625

removable memory device such as palmtop personal digital assistant PDA, col. 9, lines 49-52 and col. 5, lines 9-24).

Regarding claim 20, Currans '393 discloses the multi-media printer, wherein the mapping module (user profile data 602, fig. 14) is updated via an operation panel of the multi-media printer (block 1700 updates the user profile, col. 7, lines 44-50 and col. 10, lines 65-67, fig. 3).

Regarding claim 21, Currans '393 discloses the multi-media printer, wherein the mapping module is updated by transmitting a file in a pre-determined format to the multi-media printer (information is transmitted back to document server 100 in block 2900 to update the user profile preferably stored in knowledge module 170; see col. 11, lines 1-20, fig. 18).

Regarding claim 22, Currans '393 discloses the multi-media printer, wherein the mapping module is updated by transmitting a command from a print client (In block 1695, printing module 380, such as on PC 310, notes any further distribution of the content objects comprising the personalized publication, and provides such information to edit module 120 to update user profile and content provider information data structures 602; see col. 15, lines 55-62, fig. 18).

Regarding claim 26, Currans '393 discloses the multi-media printer, wherein the print client indicator is a text attribute (User\_ID 606, fig. 15).

Regarding claim 28, Currans '393 discloses a multi-media printer (multi-function printing devices 320/330/350/390, fig. 1) to render an image from a submitted print job (Multi-function printing device capable of transferring information to a printable media such as plain paper, specialty paper, transparencies, or other media capable of tangibly receiving information and which can be easily carried about by the user/client; see col. 5, lines 25-35), comprising:

a decoding module (520, fig. 13) to receive the submitted print job and to extract at least one print client indicator (Identified users such as user 20330/ user\_ ID 606, fig. 15 and col. 18, lines 15-20) from the submitted print job (construction agent 520 extracts content objects which are likely to be of interest to a particular user and generates a personalized publication for that user. The construction agent 520 utilizes information received via overt and covert processes of document delivery system 10 to log a user's interaction and disposition of received material; see col. 7, lines 30-45), the print client indicator being existing information in the communication protocol (Network 200, fig. 1 and col. 5, lines 1-5) being utilized to send the submitted print job (document 10330, fig. 1) from a print client (i.e., user; col. 5, lines 30-35), wherein the existing information is typically not used to determine media selection parameters (inherently, user ID/user name is recognized by the network 200 which is not used for determining media selection);

a mapping module (602, fig. 14) including a plurality of entries, each of the

Art Unit: 2625

plurality of entries including at least one print client indicator and a corresponding job settings file (user profile information data structure 602 includes a user name field 604, a user id field 606; see col. 8, lines 50-55, fig. 15), and

a parameter determination module (Knowledge Module 380, fig. 1) to receive the at least one print client indicator from the decoding module (knowledge module including user profile information and content provider information as shown in fig. 14),

Currans '393 does not explicitly show to compare the at least one print client indicator to the plurality of entries in the mapping module to determine if a matching entry corresponds to the at least one print client indicator, to determine if the job settings file in the matching entry includes at least one media selection parameter, to determine if the at least one media selection parameter is defined and operational, and to output the at least one media selection parameter as one of the final media selection parameters if the job settings file in the matching entry is found in the mapping module.

However, the above-mentioned claimed limitations are well known in the art as evidenced by Ozaki '061. In particular, Ozaki '061 teaches to compare the at least one print client indicator to the plurality of entries in the mapping module to determine if a matching entry corresponds to the at least one print client indicator (a process for referencing the sorter bin determining table based on the device ID is executed in Step 704; col. 12, lines 42-46, figs. 3, 5A, 7), to determine if the job settings file in the matching entry includes at least one media selection parameter (Table (A) in FIG. 3 matches device IDs, as print client

Art Unit: 2625

indicators, indicating data transmission source devices and corresponding sorter bin IDs as media selection parameters; col. 8, lines 17-20), to determine if the at least one media selection parameter is defined and operational (sorter bin determining table in FIG. 3(A) matches devices that transmit image data, that is, the source of the transmission identified by the transmission source identifying section 211 with corresponding sorter IDs indicating the appropriate output sorter bins; col. 8, lines 22-26), and to output the at least one media selection parameter as one of the final media selection parameters if the job settings file in the matching entry is found in the mapping module (Output data to the appropriate sorter bin in step 707, fig.7. Also, col. 6, lines 1-15 indicating that each film printer has different gradient capabilities, recording formats, resolutions, and other output capacities for a specific sorter bin in a printer).

In view of the above, having the system of Currans and then given the well-established teaching of Ozaki, it would have been obvious to one having ordinary skill in the art at the time of the invention was made to modify the system of Currans as taught by Ozaki to include: compare the at least one print client indicator to the plurality of entries in the mapping module to determine if a matching entry corresponds to the at least one print client indicator, to determine if the job settings file in the matching entry includes at least one media selection parameter, to determine if the at least one media selection parameter is defined and operational, and to output the at least one media selection parameter as one of the final media selection parameters if the job settings file in the matching entry is found in the mapping module, since Ozaki stated in col. 3, lines 1-5 that

Art Unit: 2625

such a modification would have been to avoid manual classification of recording sheets for data received from the plurality of medical diagnostic imaging equipment.

Regarding claim 29, Currans '393 discloses the multi-media printer, wherein the mapping module is updated by one of 1) via an operation panel (processes are used by construction agent 520 to update a user profile associated with the user, col. 7, lines 45-50); 2) transmitting a file in a pre-determined format to the multi-media printer (information is transmitted back to document server 100 in block 2900 to update the user profile preferably stored in knowledge module 170; see col. 11, lines 1-20, fig. 18); and 3) transmitting a command from a print client (In block 1695, printing module 380, such as on PC 310, notes any further distribution of the content objects comprising the personalized publication, and provides such information to edit module 120 to update user profile and content provider information data structures 602; see col. 15, lines 55-62, fig. 18).

Regarding claim 30, Currans '393 discloses the multi-media printer, wherein the print client indicator is one of a TCP port, a network identity, a modality indicator, and a text attribute (User\_ID 606, fig. 15).

Regarding claim 35, Currans '393 discloses a method of determining final media selection parameters (Figs. 1, 25, col. 4, lines 30-40 and Abstract), comprising:

receiving, at a printer (multi-function printing devices 320/330/350/390, fig. 1), a print job (document 10330, fig. 1) including a print client indicator (Identified users such as user 20330/ user\_ ID 606, fig. 15 and col. 18, lines 15-20), the print client indicator being existing information (User name 604, fig. 15) in the communication protocol (Network 200, fig. 1 and col. 5, lines 1-5) being utilized to send the print job from a print client (i.e., user; col. 5, lines 30-35), wherein the existing information is typically not used to determine media selection parameters (inherently, user ID/user name is recognized by the network 200 which is not used for determining media selection);

selecting at least one of the final media selection parameters based on the existing information that is typically not used to determine media selection parameters (in step 1800, knowledge module 170 to determine whether a product subsidy should be provide to the User; col. 11, lines 23-25, fig. 3. Also, col. 11, lines 50-55 shown that forms of products that are contemplated to be subsidized including printable media, such as plain paper, specialty paper, transparencies), wherein said selecting the at least one of the media selection parameters (device capable of transferring information to a printable media such as plain paper, specialty paper, transparencies, or other media capable of tangibly receiving information and which can be easily carried about by the user; see col. 5, lines 25-35) comprises:

Currans '393 does not explicitly show comparing the print client indicator to a plurality of entries in a mapping module; determining if a matching entry including the print client indicator exists in the mapping module; determining if the matching entry includes media selection parameters; and outputting at least one of the media selection parameters as one of the final media selection parameters if the matching entry exists in the mapping module.

However, the above-mentioned claimed limitations are well known in the art as evidenced by Ozaki '061. In particular, Ozaki '061 teaches

comparing the print client indicator to a plurality of entries in a mapping module (a process for referencing the sorter bin determining table based on the device ID is executed in Step 704; col. 12, lines 42-46, figs. 3, 5A, 7);

determining if a matching entry including the print client indicator exists in the mapping module (Table (A) in FIG. 3 matches device IDs, as print client indicators, indicating data transmission source devices and corresponding sorter bin IDs as media selection parameters; col. 8, lines 17-20);

determining if the matching entry includes media selection parameters (sorter bin determining table in FIG. 3(A) matches devices that transmit image data, that is, the source of the transmission identified by the transmission source identifying section 211 with corresponding sorter IDs indicating the appropriate output sorter bins; col. 8, lines 22-26);

outputting at least one of the media selection parameters as one of the final media selection parameters if the matching entry exists in the mapping module (Output data to the appropriate sorter bin in step 707, fig.7. Also, col. 6,

Art Unit: 2625

lines 1-15 indicating that each film printer has different gradient capabilities, recording formats, resolutions, and other output capacities for a specific sorter bin in a printer).

In view of the above, having the system of Currans and then given the well-established teaching of Ozaki, it would have been obvious to one having ordinary skill in the art at the time of the invention was made to modify the system of Currans as taught by Ozaki to include: comparing the print client indicator to a plurality of entries in a mapping module; determining if a matching entry including the print client indicator exists in the mapping module; determining if the matching entry includes media selection parameters; and outputting at least one of the media selection parameters as one of the final media selection parameters if the matching entry exists in the mapping module, since Ozaki stated in col. 3, lines 1-5 that such a modification would have been to avoid manual classification of recording sheets for data received from the plurality of medical diagnostic imaging equipment.

Regarding claim 39, Currans '393 discloses the method, wherein the print client indicator is a text attribute (User\_ID 606, fig. 15).

Regarding claim 40, Currans '393 discloses the method, wherein the text attribute is one of a username (User\_name 604, fig. 15), a password, a queue name, a logical device name, an AppleTalk ID, a source file name, a destination



Art Unit: 2625

file name, a destination directory name, a DICOM AE Title, source IP address alias, destination IP address alias, and a free form text field.

### ***Conclusion***

11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Tanaka (US 6,791,702) discloses specific client used in the invention denotes a client who has an IP address and E-mail address of the requester of the print job.

Brewster et al. (US 7,065,497) discloses user profile can be used to select specific information of interest to the user to be included in a personalized document.

Lukas et al. (US 7,505,921) discloses user profile indicates that the only potential user application for the computer system.

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Allen H. Nguyen whose telephone number is (571)270-1229. The examiner can normally be reached on 9:00 AM-6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, KING Y. POON can be reached on (571) 272-7440. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2625

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/King Y. Poon/  
Supervisory Patent Examiner, Art Unit 2625

/Allen H. Nguyen/  
Examiner, Art Unit 2625